IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Currently Amended) A polycrystalline structure film comprising: spatially spaced metallic nucleation sites formed on a surface of a substrate, said metallic nucleation sites including a compound; and

a metallic crystal layer covering over the surface of the substrate and containing crystal grains having grown from the metallic nucleation sites, each of the crystal grains containing one of the metallic nucleation sites inside.

- 2. (Original) The polycrystalline structure film according to claim 1, wherein said compound is a metallic compound.
- 3. (Original) The polycrystalline structure film according to claim 2, wherein said metallic compound includes at least one of a metallic nitride and a metallic oxide.
- 4. (Original) The polycrystalline structure film according to claim 3, wherein said metallic compound is any of Si₃N₄, SiO₂ and Al₂O₃.

- 5. (Original) The polycrystalline structure film according to claim 1, wherein said metallic nucleation sites include platinum atoms.
- 6. (Original) The polycrystalline structure film according to claim 1, wherein said metallic nucleation sites contain said compound in a range between 5at% and 20at%.

7-17. (Cancelled)